

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Rule 53(b) Divisional Application of:

Norio FUKASAWA et al.

Serial No.: **Div. of 10/097,816**

Group Art Unit: **2827 (Prior)**

Filed: **July 14, 2003**

Examiner: **L.C. Thai (Prior)**

For: **SEMICONDUCTOR DEVICE HAVING A BALL
GRID ARRAY AND A FABRICATION PROCESS THEREOF**

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 15, 2003

Sir:

This Information Disclosure Statement is being filed in order to comply with Applicant's duty of disclosure under 37 CFR 1.56. The documents listed on the Form PTO-1449 were made of record in parent application Serial No. 10/097,816.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,
ARMSTRONG, WESTERMAN & HATTORI, LLP



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PATENT TRADEMARK OFFICE

WGK/lms
Enclosures: PTO-1449

INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 981085C	Serial No. Div. 10/097,816
	Applicant(s): FUKASAWA, et al.	
	Filing Date: July 14, 2003	Group Art Unit: 2827 (PRIOR)

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
_____	AC 11121647	4/30/1999	Japan	Abstract
_____	AD 11111896	4/23/1999	Japan	Abstract
_____	AE 09219421	8/19/1997	Japan	Abstract
_____	AF 06216241	8/5/1994	Japan	Abstract
_____	AG 58079739	5/13/1983	Japan	Abstract
_____	AH 03187242	8/15/1991	Japan	Abstract
_____	AI 09097973	4/8/1997	Japan	Abstract
_____	AJ 04025154	1/28/1992	Japan	Abstract

OTHER DOCUMENTS

_____	AK			
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Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA	3,838,501	Wayne	10/1/74		
	AB	4,937,129	Yamasaki	06/26/90		
	AC	5,481,386	Shimano et al.	01/02/96		
	AD	6,049,124	Raiser et al.	04/10/00		
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_____	AH 376574	12/11/99	Japan	
_____	AI 05-55278	03/06/93	Japan	
_____	AJ 09321181A	12/12/1997	Japan	Abstract
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_____	AA	5,892,271	Takeda et al.	04/1999	257	668	
_____	AB	6,018,249	Akram et al.	01/2000	324	755	
_____	AC	5,925,931	Yamamoto, Mitsuhiko	07/1999	257	737	
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